

FIRST SET OF DOCUMENT AND INFORMATION REQUESTS OF
THE DEPARTMENT OF COMMUNICATIONS AND ENERGY TO
BOSTON GAS COMPANY, COLONIAL GAS COMPANY AND ESSEX GAS COMPANY
D/B/A KEYSpan ENERGY DELIVERY NEW ENGLAND

D.T.E. 04-62

Respondent: Ann Leary

Information Request DTE 1-13

Q. Refer to Exh. KED/AEL-2.

- (a) Describe with supporting schedules, or cite to documents filed in this docket, how the peak and off-peak CGA factors shown in lines 30 through 33 were determined;
- (b) Describe with supporting schedules, or cite to documents filed in this docket, how the combined peak and off-peak CGA factors shown in lines 35-36 were determined;
- (c) Describe with supporting data and calculations how the peak and off-peak factors used to convert the units from \$/ccf to \$/therm were determined;
- (d) Explain why the combined \$/therm and \$/ccf off-peak CGA factors shown in lines 35 and 36 are identical;
- (e) Provide for line 35 the combined annual CGA factor in \$/therm and describe how it was determined; and
- (f) Provide a schedule that summarizes for Essex Gas the peak, off-peak and annual CGA factors by rate class consistent with the figures shown in Exh. KED/AEL-3b (Essex).

A.

- (a) Please see the attached schedule detailing the calculation of the peak and off-peak CGA factors shown in lines 30 through 33.
- (b) The CGA factors found in lines 35 and 36 were derived by combining all gas costs and throughputs from the November 2003 CGA filings for Boston, Essex, and Colonial. Please see Exhibit KED/AEL-7 detailing the analysis of the proposed combined CGA. In preparing the bill impact analysis found in Exhibit KED/AEL-3, the working capital and bad-debt costs were removed from the Peak and Off Peak CGA factors found in Exhibit KED/AEL-7. This calculation is detailed in the attached analysis.
- (c) The Company will first calculate the CGA factor in \$/therm and then convert to \$/CCF for Colonial. See Exhibit KED/AEL-7, at page 5 lines 9 through 12. The attached analysis details the conversion factor found on Page 5, line 9-12 of Exhibit KED/AEL-7.

- (d) Lines 35 and Lines 36 were mislabeled. Please see the revised Exhibit KED/AEL-2 attached to information response DTE 1-14.
- (e) Please see lines 7 through 16 of revised Exhibit KED/AEL-2 detailing the calculation of the combined annual CGA factor.
- (f) Please see the response to (a) above.